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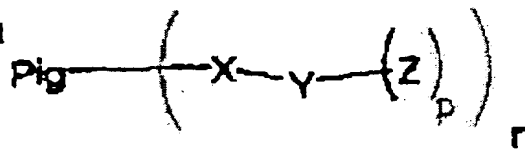
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(54) PIGMENT DISPERSION, AND INK FOR INK JET

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pigment aqueous dispersion which is a dispersion of a pigment in a hydrophilic medium and has small primary particles of the pigment and good dispersion stability, and to provide an ink for ink jet which is excellent in the dispersion stability and in the reproducibility for lightness and saturation and which gives the picture with good color reproducibility, and also to provide a method for forming pictures.

SOLUTION: The pigment dispersion, in which a pigment is dispersed in a hydrophilic medium, is characterized by containing a compound expressed by general formula (1) (wherein, pig is a pigment mother nucleus; X is a divalent linking group; Y is a carbon atom bonding to Z, or a residue of an aromatic or heterocyclic ring; Z is a sulfonic acid group, sulfonate, carboxylic acid group or carboxylate; p is 1, 2 or 3; and n is a positive number.).



LEGAL STATUS

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